

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/15/2014

LMB  
TLN

---

Instrument Serial Number: 010472 As of 15-Aug-14

---

Start Date	End Date	Agency Name
14-Aug-14		Alexandria PD
30-Jul-14	14-Aug-14	DFS Central Lab
21-Sep-12	30-Jul-14	Richmond PD
05-Sep-12	21-Sep-12	DFS Central Lab
14-Apr-09	05-Sep-12	Stafford County SO
19-May-08	14-Apr-09	DFS Central Lab

HMS  
RLW

# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number **010472** Worksheet Start Date **8/14/2014**

Location **Alexandria Police Department**

Address **2003 Mill Rd., Alexandria, VA 22314**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **760**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.305</b>
0.300	0.300	0.291	0.309	<b>Sample 2</b>	<b>0.304</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.304</b>
0.001		0.304	0.305		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.100</b>
0.100	0.100	0.097	0.103	<b>Sample 2</b>	<b>0.100</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.100</b>
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) **AG419702-42**

☐ Replaced dry gas standard (+O-ring)

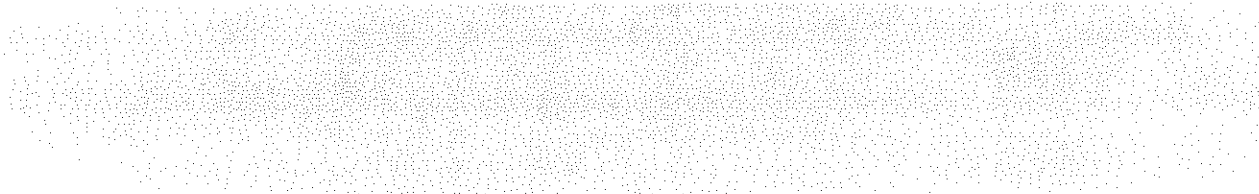
☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010472

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath n Stach

Date

8/15/14

Issuing Analyst

Tiny

Date

8/18/14

AMS  
TLN

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010472      Test Number: 2327

Test Date: 08/14/2014      Test Time: 10:36 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-06      Exp Date: 12/12/2015

Tank Pressure: 159 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:37
CHK	0.305	10:38
BLK	0.000	10:40
CHK	0.304	10:40
BLK	0.000	10:42
CHK	0.304	10:43

Test Status: *Success*

Calibration CRC: 8CA0192A

KMS  
TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010472      Test Number: 2328

Test Date: 08/14/2014      Test Time: 10:45 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-42      Exp Date: 07/16/2016

Tank Pressure: 1120 psi      Barometric Pressure: 760 mmHg

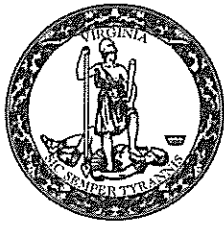
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:46
CHK	0.100	10:47
BLK	0.000	10:48
CHK	0.100	10:49
BLK	0.000	10:50
CHK	0.100	10:51

Test Status: *Success*

Calibration CRC: 8CA0192A

HMS  
TLN




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  08/14/2014
TEST EQUIPMENT NUMBER  010472		

RESULTS: TIME SAMPLE TAKEN 10:59 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 15 Aug 2014 at 08:23

THS  
TLW

## Test Results

Instrument Serial Number 010472

Test # 002329

Subject Test

Test Location 1 Department of  
Test Date 14 Aug 2014

Test Location 2 Forensic Science  
Test Time 10:52  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab  
Card Serial Number 118910  
Subject's Last Name INSTRUMENT  
Subject's Middle Initial  
Driver's License Number  
Driver's License State

Operator's First Name HEATHER  
License Number 18910  
Effective Date 10/01/2012  
Subject's First Name TEST  
Subject's Date of Birth 00/00/0000  
Subject's Sex Male  
Driver's License Expiration 00/00/0000  
Court Name DFS

End Date 14 Aug 2014 End Time 11:00

Result Time 10:59

Result Date 14 Aug 2014 Result 0.00

Data Type DIAG  
Data Type BLK  
Data Type CHK  
Data Type BLK  
Data Type SUBJ  
Data Type BLK  
Data Type SUBJ  
Data Type BLK

Sample Value Pass  
Sample Value 0.000  
Sample Value 0.100  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000

Sample Time 10:53  
Sample Time 10:53  
Sample Time 10:54  
Sample Time 10:55  
Sample Time 10:56  
Sample Time 10:57  
Sample Time 10:59  
Sample Time 11:00

Standard Type Dry Gas Std  
Standard Lot Number AG419702-42  
Tank Pressure 1120

Standard Value 0.100

Standard Expiration Date 07/16/2016

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.49 sec  
Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1678 cc End-of-Blow Time 10:56  
Blow Volume 1749 cc End-of-Blow Time 10:59

Tamper Evident Stamp 5bd0098b  
Test Status Success

Test Status Code 0